

Rec'd PCT/PTO 13 MAR 2005

10/500184

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/500,184

Source: PCT

Date Processed by STIC: 3-13-05

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PCT

RAW SEQUENCE LISTING

DATE: 03/13/2005

PATENT APPLICATION: US/10/500,184

TIME: 12:28:21

Input Set : A:\14875-132US.txt

Output Set: N:\CRF4\03132005\J500184.raw

3 <110> APPLICANT: SUGO, Izumi
 4 TOMONOU, Kikuo
 6 <120> TITLE OF INVENTION: METHOD FOR STABILIZING PROTEINS
 8 <130> FILE REFERENCE: 14875-132US1
 10 <140> CURRENT APPLICATION NUMBER: US 10/500,184
 11 <141> CURRENT FILING DATE: 2004-06-25
 13 <150> PRIOR APPLICATION NUMBER: PCT/JP02/13804
 14 <151> PRIOR FILING DATE: 2002-12-27
 16 <150> PRIOR APPLICATION NUMBER: JP 2001-400895
 17 <151> PRIOR FILING DATE: 2001-12-28
 19 <160> NUMBER OF SEQ ID NOS: 28
 21 <170> SOFTWARE: PatentIn Ver. 2.1
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 14
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
 30 synthesized primer sequence
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 33 aattggaagc ttgc 14
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 14
 38 <212> TYPE: DNA
 39 <213> ORGANISM: Artificial Sequence
 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
 43 synthesized primer sequence
 45 <400> SEQUENCE: 2
 46 ccttcgaacg ttaa 14
 49 <210> SEQ ID NO: 3
 50 <211> LENGTH: 41
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Artificial Sequence
 54 <220> FEATURE:
 55 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
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 62 <210> SEQ ID NO: 4
 63 <211> LENGTH: 40
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Artificial Sequence

(Pg. 6)

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67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
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77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
82     synthesized primer sequence
84 <400> SEQUENCE: 5
85 gagtctagaa tggattggtg ggaatgatcc tgccaataag cat      43
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 40
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
95     synthesized primer sequence
97 <400> SEQUENCE: 6
98 gagaatttcg ggtcatacat actatgctta ttgcgaggat          40
101 <210> SEQ ID NO: 7
102 <211> LENGTH: 43
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
108     synthesized primer sequence
110 <400> SEQUENCE: 7
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114 <210> SEQ ID NO: 8
115 <211> LENGTH: 40
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
121     synthesized primer sequence
123 <400> SEQUENCE: 8
124 gagaatttcg ggtcatacat actatgccaa ttgcgaggat          40
127 <210> SEQ ID NO: 9
128 <211> LENGTH: 43
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
134     synthesized primer sequence
136 <400> SEQUENCE: 9

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141 <211> LENGTH: 40
142 <212> TYPE: DNA
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146 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
147     synthesized primer sequence
149 <400> SEQUENCE: 10
150 gagaatttcg ggtcatacat actatgctga ttgcgaggat 40
153 <210> SEQ ID NO: 11
154 <211> LENGTH: 43
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
160     synthesized primer sequence
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163 gagtctagaa tggattggtg ggaatgatcc tgcgaatgag cat 43
166 <210> SEQ ID NO: 12
167 <211> LENGTH: 40
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
173     synthesized primer sequence
175 <400> SEQUENCE: 12
176 gagaatttcg ggtcatacat actatgctca ttgcgaggat 40
179 <210> SEQ ID NO: 13
180 <211> LENGTH: 43
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
186     synthesized primer sequence
188 <400> SEQUENCE: 13
189 gagtctagaa tggattggtg ggaatgatcc tgcgaatttc cat 43
192 <210> SEQ ID NO: 14
193 <211> LENGTH: 40
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
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199     synthesized primer sequence
201 <400> SEQUENCE: 14
202 gagaatttcg ggtcatacat actatggaaa ttgcgaggat 40
205 <210> SEQ ID NO: 15
206 <211> LENGTH: 43
207 <212> TYPE: DNA

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210 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
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220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
225     synthesized primer sequence
227 <400> SEQUENCE: 16
228 gagaatttcg ggatcatatcat actatgggta ttcgcaggat           40
231 <210> SEQ ID NO: 17
232 <211> LENGTH: 43
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
238     synthesized primer sequence
240 <400> SEQUENCE: 17
241 gagtctagaa tggattggtg ggaatgatcc tgcgaataac cat           43
244 <210> SEQ ID NO: 18
245 <211> LENGTH: 40
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
251     synthesized primer sequence
253 <400> SEQUENCE: 18
254 gagaatttcg ggatcatatcat actatgggta ttcgcaggat           40
257 <210> SEQ ID NO: 19
258 <211> LENGTH: 43
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
264     synthesized primer sequence
266 <400> SEQUENCE: 19
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270 <210> SEQ ID NO: 20
271 <211> LENGTH: 40
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
277     synthesized primer sequence

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279 <400> SEQUENCE: 20
280 gagaatttcg ggtcatacat actatgggtca ttcgcaggat 40
283 <210> SEQ ID NO: 21
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285 <212> TYPE: DNA
286 <213> ORGANISM: Artificial Sequence
288 <220> FEATURE:
289 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
290 synthesized primer sequence
292 <400> SEQUENCE: 21
293 gagtctagaa tggattggtg ggaatgatcc tgcgaatccc cat 43
296 <210> SEQ ID NO: 22
297 <211> LENGTH: 40
298 <212> TYPE: DNA
299 <213> ORGANISM: Artificial Sequence
301 <220> FEATURE:
302 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
303 synthesized primer sequence
305 <400> SEQUENCE: 22
306 gagaatttcg ggtcatacat actatgggga ttcgcaggat 40
309 <210> SEQ ID NO: 23
310 <211> LENGTH: 43
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
316 synthesized primer sequence
318 <400> SEQUENCE: 23
319 gagtctagaa tggattggtg ggaatgatcc tgcgaattgc cat 43
322 <210> SEQ ID NO: 24
323 <211> LENGTH: 40
324 <212> TYPE: DNA
325 <213> ORGANISM: Artificial Sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: Description of Artificial Sequence:an artificially
329 synthesized primer sequence
331 <400> SEQUENCE: 24
332 gagaatttcg ggtcatacat actatggcaa ttcgcaggat 40
335 <210> SEQ ID NO: 25
336 <211> LENGTH: 444
337 <212> TYPE: PRT
338 <213> ORGANISM: Homo sapiens
340 <400> SEQUENCE: 25
341 Gln Val Gln Leu Leu Glu Ser Gly Ala Val Leu Ala Arg Pro Gly Thr
342 1 5 10 15
344 Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Phe Asn Ile Lys Asp Tyr
345 20 25 30
347 Tyr Met His Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile
348 35 40 45

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/500,184

DATE: 03/13/2005
TIME: 12:28:22

Input Set : A:\14875-132US.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:28; N Pos. 1,2

VERIFICATION SUMMARY

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Input Set : A:\14875-132US.txt

Output Set: N:\CRF4\03132005\J500184.raw

L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0